

TITLE: METHODS OF STAINING TARGET CHROMOSOMAL DNA EMPLOYING HIGH COMPLEXITY NUCLEIC ACID PROBES

INVENTORS: JOE GRAY ET AL. APPLICATION NO.: 08/487,701

REPLACEMENT SHEET 1 OF 22

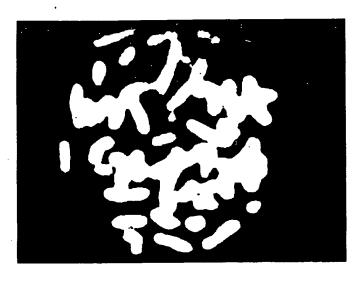


FIG. 1A

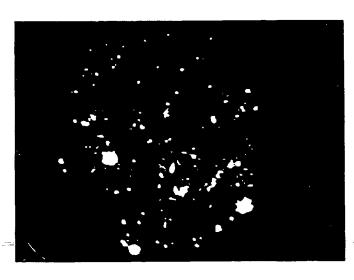


FIG. 1B

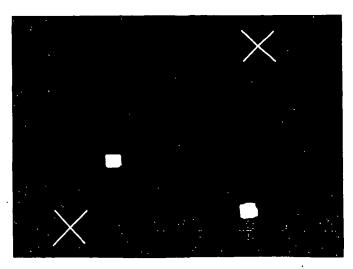


FIG. 1C

TITLE: METHODS OF STAINING TARGET CHROMOSOMAL DNA EMPLOYING HIGH COMPLEXITY NUCLEIC ACID PROBES

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FIG. 2A

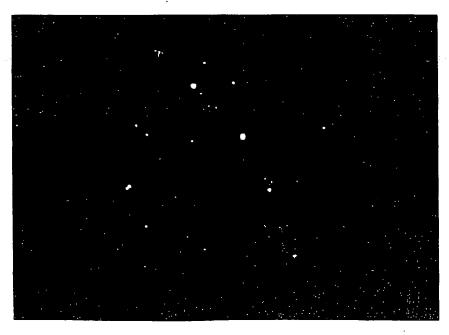


FIG. 2B

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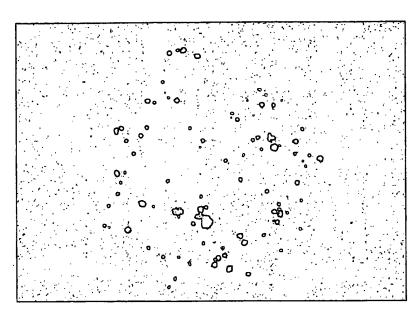


FIG. 3

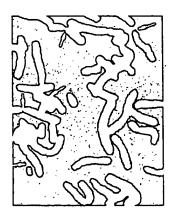


FIG. 4A



FIG. 4B

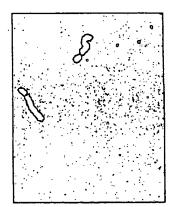
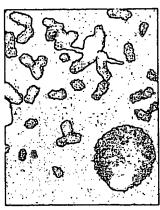


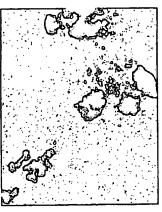
FIG. 4C

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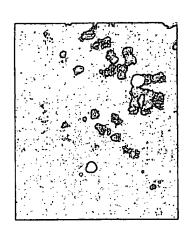
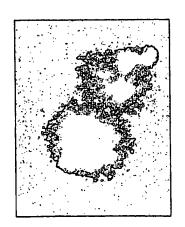


FIG. 4D

FIG. 4E

FIG. 4F





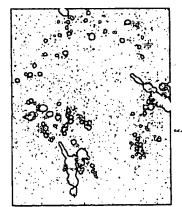


FIG. 4H

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FIG. 5



FIG. 6



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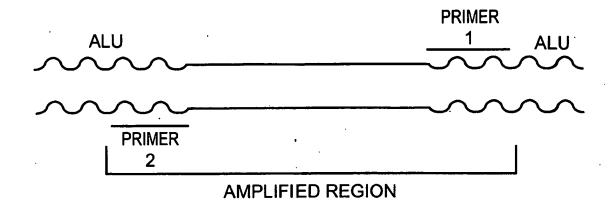


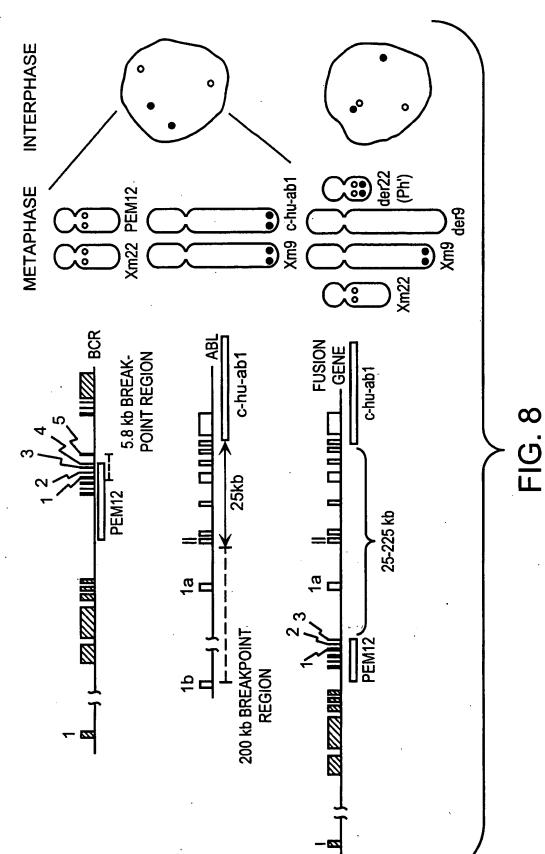
FIG. 7

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FILED: JUNE 7, 1995 TITLE: METHODS OF STAINING TARGET CHROMOSOMAL DNA EMPLOYING HIGH COMPLEXITY NUCLEIC ACID PROBES

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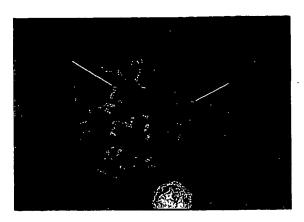


FIG. 9A

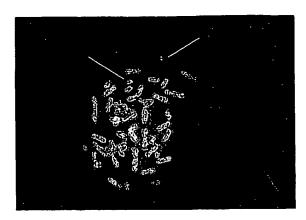


FIG. 9B

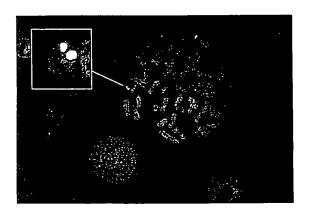


FIG. 9C

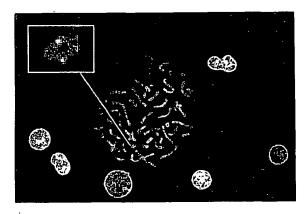


FIG. 9D

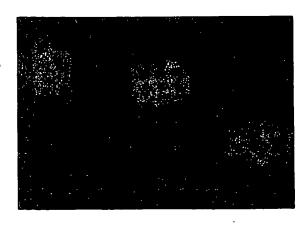


FIG. 9E

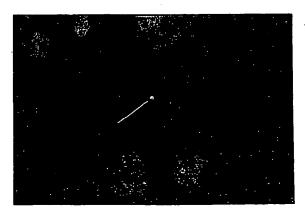


FIG. 9F

FILED: JUNE 7, 1995
TITLE: METHODS OF STAINING TARGET CHROMOSOMAL DNA

EMPLOYING HIGH COMPLEXITY NUCLEIC ACID PROBES

INVENTORS: JOE GRAY ET AL. APPLICATION NO.: 08/487,701

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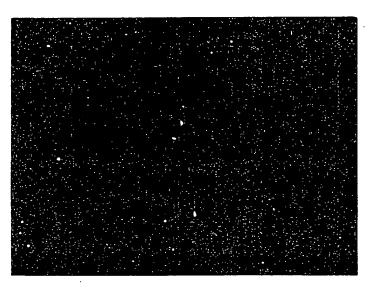


FIG. 10

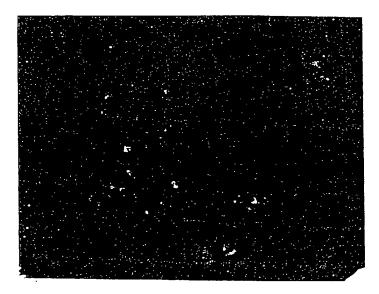
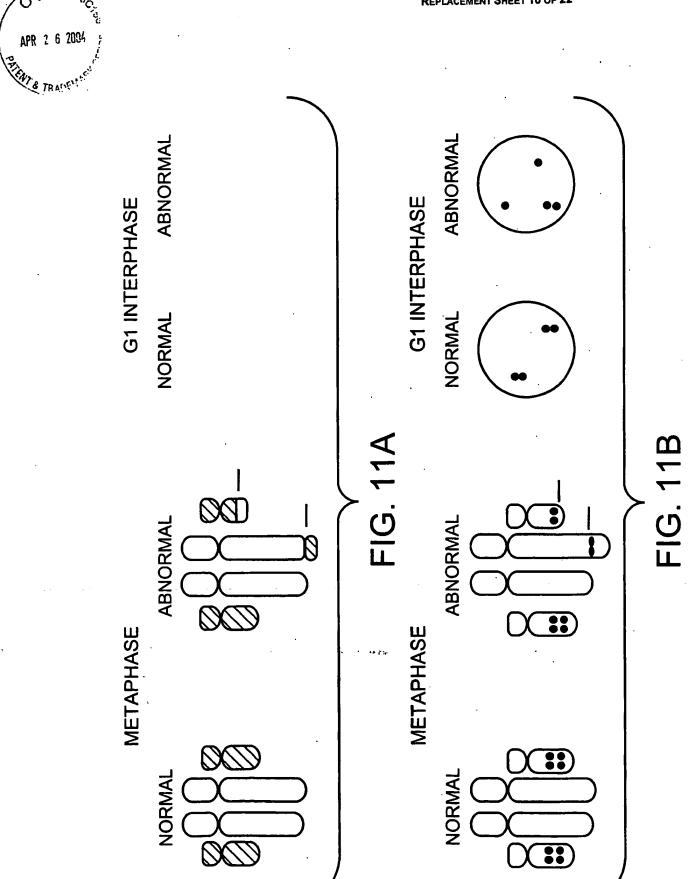


FIG. 12

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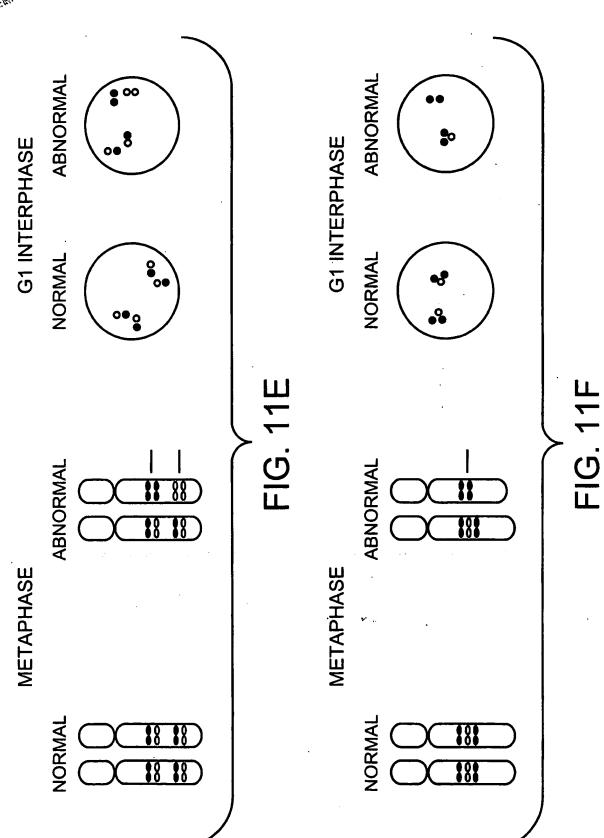
FILED: JUNE 7, 1995 TITLE: METHODS OF STAINING TARGET CHROMOSOMAL DNA EMPLOYING HIGH COMPLEXITY NUCLEIC ACID PROBES INVENTORS: JOE GRAY ET AL. APPLICATION NO.: 08/487,701 REPLACEMENT SHEET 11 OF 22 APR 2 6 2004 PRADENTE. ABNORMAL **ABNORMAL** G1 INTERPHASE G1 INTERPHASE NORMAL NORMAL FIG. 11C FIG. 11D •0 **ABNORMAL** ABNORMAL 88 88 METAPHASE METAPHASE • 0 NORMAL NORMAL 8 88

• 8

APR 2 6 2004 THE TRADEMAN

FILED: JUNE 7, 1995
TITLE: METHODS OF STAINING TARGET CHROMOSOMAL DNA
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FIG. 13A



FIG. 13B

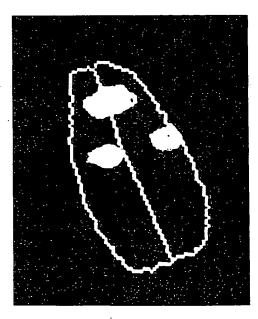


FIG. 13C

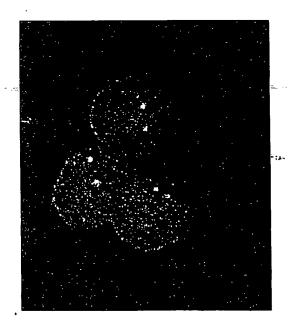


FIG. 13D

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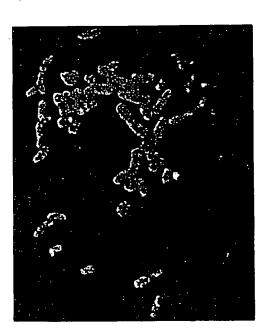


FIG. 13E

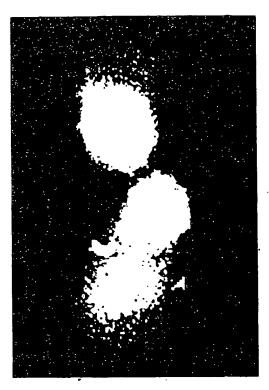


FIG. 13F

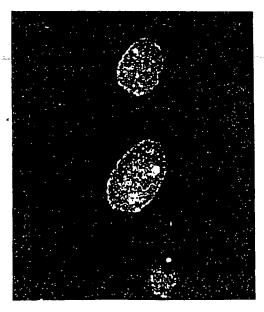


FIG. 13G

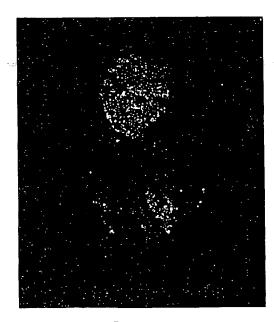


FIG. 13H

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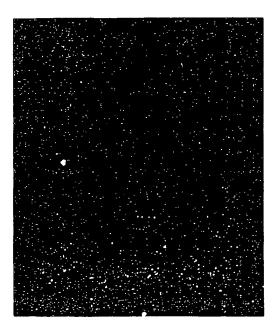


FIG. 131

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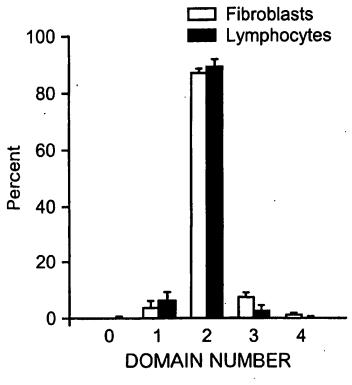
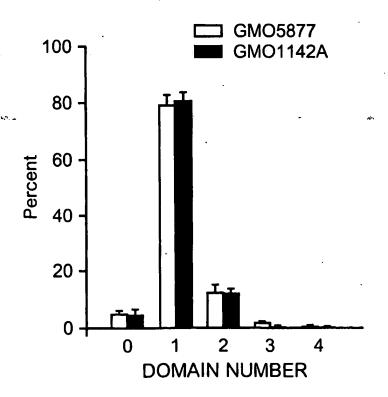


FIG. 14A



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FIG. 15A

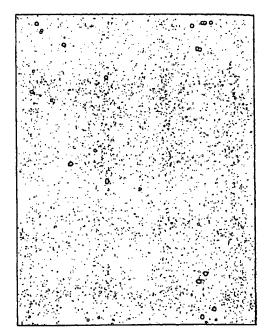


FIG. 15B

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INVENTORS: JOE GRAY ET AL. APPLICATION NO.: 08/487,701

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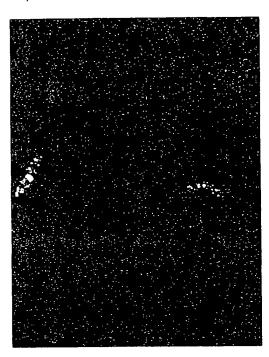


FIG. 16A

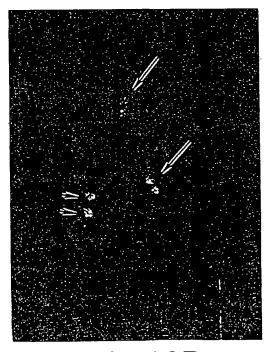


FIG. 16B

TITLE: METHODS OF STAINING TARGET CHROMOSOMAL DNA EMPLOYING HIGH COMPLEXITY NUCLEIC ACID PROBES

INVENTORS: JOE GRAY ET AL. APPLICATION NO.: 08/487,701

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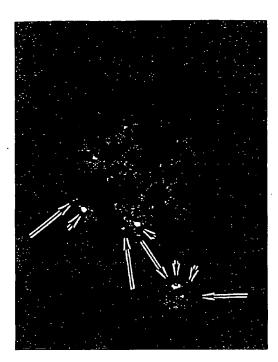


FIG. 17A

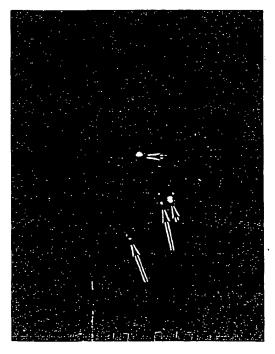


FIG. 17B

TITLE: METHODS OF STAINING TARGET CHROMOSOMAL DNA EMPLOYING HIGH COMPLEXITY NUCLEIC ACID PROBES

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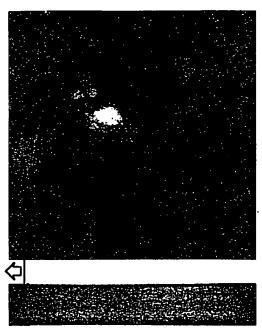


FIG. 18A

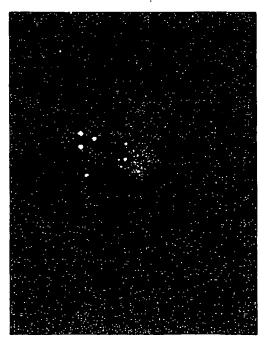


FIG. 18B

TITLE: METHODS OF STAINING TARGET CHROMOSOMAL DNA EMPLOYING HIGH COMPLEXITY NUCLEIC ACID PROBES INVENTORS: JOE GRAY ET AL.

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FIG. 19A

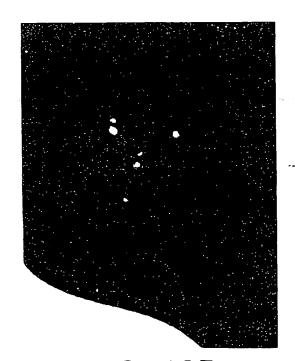


FIG. 19B

TITLE: METHODS OF STAINING TARGET CHROMOSOMAL DNA EMPLOYING HIGH COMPLEXITY NUCLEIC ACID PROBES

INVENTORS: JOE GRAY ET AL. APPLICATION NO.: 08/487,701

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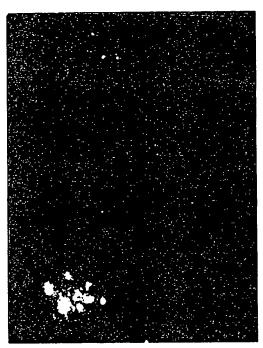


FIG. 20

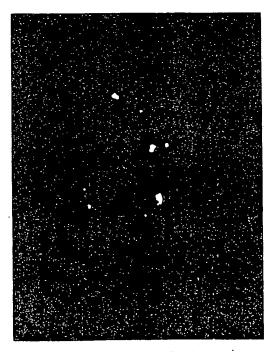


FIG. 21